Social Studies

Social Studies

Changes in Transportation

by Barbara Wood

Fun Facts

- Many of the first sailing ships had oarsmen. If there was no wind, they rowed the ship with oars.
- The first airplane could not fly high or fast. It could not even fly over a house.
- Many old trains burned coal to make them go.

Genre	Comprehension Skill	Text Features
Nonfiction	Predict	• Glossary • Illustrations • Captions

Scott Foresman Social Studies



scottforesman.com




This book is about transportation. You will read about many different ways to travel. You will also learn about how transportation has changed over time.


Vocabulary

invention
engine
vehicle

ISBN: 0-328-14806-7

1 2 3 4 5 6 7 8 9 10 V0G1 14 13 12 11 10 09 08 07 06 05





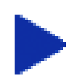
Changes in Transportation



by Barbara Wood



Editorial Offices: Glenview, Illinois • Parsippany, New Jersey • New York, New York
Sales Offices: Needham, Massachusetts • Duluth, Georgia • Glenview, Illinois
Coppell, Texas • Ontario, California • Mesa, Arizona



Jo wants to see a friend. Jo's friend lives nearby. Jo will ride a bike or travel by car.

Andy wants to see his friend too. Andy's friend lives far away. Andy will travel by airplane to see his friend.

Long ago, people did not have many choices about how to travel. They often had to walk wherever they wanted to go. They carried their things on their heads or strapped them to their backs.

People did not travel unless they had to. Traveling was hard, slow work. In some places this is still true.

As time went by, people tried to find easier ways to travel. They learned that animals could help with the work. Camels, donkeys, and horses could carry big loads on their backs. These animals could also carry people. They could even pull carts, wagons, or sleds.

People learned they could make things go too. They peddled bicycles, skated, and pulled carts.



To travel on rivers and lakes, people learned to build rafts and canoes. For traveling on the ocean, people made strong sailing ships. These ships used sails and wind to travel on the seas. People had learned that there were many ways to travel on the water.



Most travel was still not fast or easy. Few people traveled far from home. Soon one **invention** changed travel.

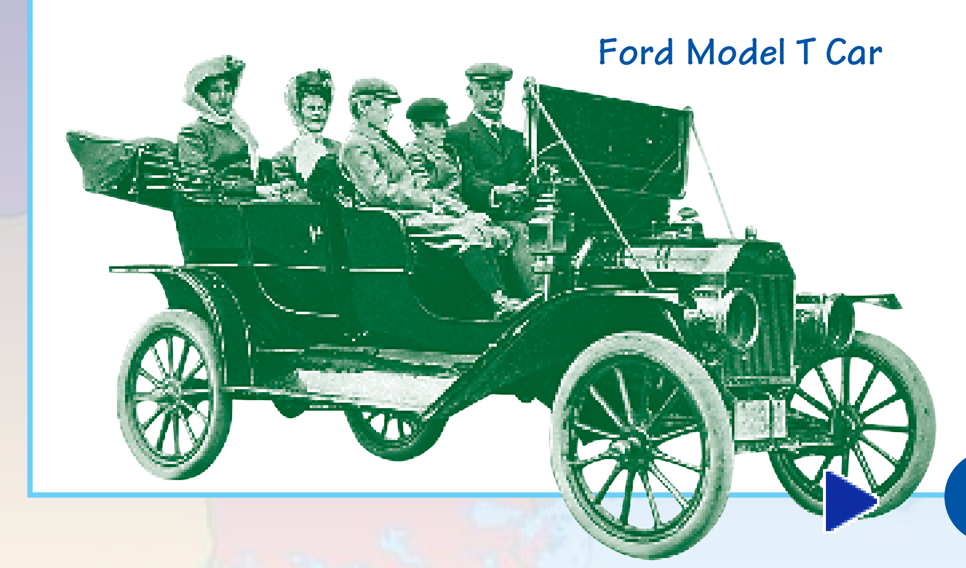
This invention was the **engine**. An engine is a machine that makes things move. Ships no longer needed sails. Instead they used steam engines to move. So did the first trains.

Gas engines were used in the first cars. The Wright brothers also used a gas engine when they invented the first airplane.

Travel became much faster. Trains carried huge loads. Miles of roads and railroads were built.

People used many new types of **vehicles** to travel!

Ford Model T Car





New vehicles are fast. They ride smoothly. Computers help make some of these vehicles work. Some new vehicles help to save gasoline.

Many vehicles can go over bumps and snow. Others can speed across water. Some vehicles can even travel back and forth to outer space!

The story of transportation is not over yet! People are hard at work to bring us new kinds of vehicles. Travel is going to keep changing. What do you think will be the next kind of vehicle?



Glossary

engine a machine that makes things move

invention something new

vehicle something that carries people or things, such as a car



Write to It!

How do you travel from place to place? Tell two things you like about this kind of travel and two things you do not.

Write your answers on another sheet of paper.

Every effort has been made to secure permission and provide appropriate credit for photographic material. The publisher deeply regrets any omission and pledges to correct errors called to its attention in subsequent editions.

Unless otherwise acknowledged, all photographs are the property of Scott Foresman, a division of Pearson Education.

Photo locators denoted as follows: Top (T), Center (C), Bottom (B), Left (L), Right (R), Background (Bkgd)

Opener: Image Bank/Getty Images; 1 Image Bank/Getty Images; 2 Stockbyte; 3 The Image Works, Inc.; 4 Bridgeman Art History; 5 Getty Images Editorial; 6 Robert Holland/Image Bank/Getty Images